



2773
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Employee: E. Ford

Team: 4 #6

Date: 12/28/99

To: Technology Center 2780

From: Dora Stroud, Supervisor
OIPE Customer Service
Charge Location 0350

Subject: Customer Requests

Serial Number: 09/289550

File Location: 2NC1/T.C.

The attached request for a corrected file receipt has been completed. Please forward the case to OIPE, Customer Service, CP2-6th Floor.

If you decide to keep the case, assign the request a paper number, endorse contents, punch holes in the documents, and replace the old Bib Data sheet with the updated version in the center of the file.

Your cooperation is greatly appreciated.

RECEIVED
JAN - 4 2000
TC 2700 MAIL ROOM



Receipt

PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

006 PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number 09/289,550
		Filing Date April 9, 1999	
		First Named Inventor Richard W. Friesen	
		Group Art Unit Number 2773	
		Examiner Name Not Yet Known	
Total Number of Pages in This Submission 11		Attorney Docket Number 3854	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [] Sheet(s) of Figure(s) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
---	---

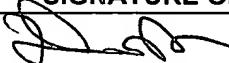
FILE COPY

TC 2700 MAIL ROOM
JAN - 4 2000

RECEIVED

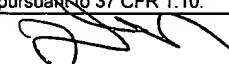
REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:			
Attorney/Reg. No.:	Dana S. Rao/Reg. No. 43,875	Dated:	6/23/99

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:			
Typed or Printed Name:	Dana S. Rao	Dated:	6/23/99
Express Mail Mailing Number (optional):			



PTO/SB/17 (6-95)(modified)
Approved for use through 11/30/96, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

52/PTO(modified) Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$.00)		Application Number	09/289,550
		Filing Date	April 9, 1999
		First Named Inventor	Richard W. Friesen
		Group Art Unit	2773
		Examiner Name	Not Yet Known
Attorney Docket Number		3854	

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																				
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$85</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month[†]</td><td></td></tr> <tr><td>116/\$380</td><td>216/\$190</td><td>Extension for response within second month[†]</td><td></td></tr> <tr><td>117/\$870</td><td>217/\$435</td><td>Extension for response within third month[†]</td><td></td></tr> <tr><td>118/\$1,360</td><td>218/\$680</td><td>Extension for response within fourth month[†]</td><td></td></tr> <tr><td>128/\$1,850</td><td>228/\$925</td><td>Extension for response within fifth month[†]</td><td></td></tr> <tr><td>119/\$300</td><td>219/\$150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,210</td><td>241/\$605</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,210</td><td>242/\$605</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$430</td><td>243/\$215</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123/\$50</td><td>123/\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126/\$240</td><td>126/\$240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$760</td><td>246/\$380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$760</td><td>249/\$380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr> <td colspan="2" style="text-align: center;">Other fee (specify):</td> <td colspan="2" style="text-align: center;">Other fee (specify):</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td style="text-align: center;">SUBTOTAL (3) (\$0.00)</td> </tr> <tr> <td colspan="2"> 2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td colspan="3"> <table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">No. of Existing Claims minus*</th> <th rowspan="2">(Col. 2) Highest No. Previously Paid For 20 or 3 or</th> <th colspan="2">(Col. 3)</th> </tr> <tr> <th>Extra**</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>=</td><td>x</td><td></td></tr> <tr> <td colspan="5" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: center;">SUBTOTAL (2) (\$0.00)</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: center;">SUBTOTAL (2) (\$0.00)</td> </tr> <tr> <td colspan="2"></td> <td colspan="3" style="text-align: center;">SUBTOTAL (2) (\$0.00)</td> </tr> </tbody> </table>			Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$85	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month [†]		116/\$380	216/\$190	Extension for response within second month [†]		117/\$870	217/\$435	Extension for response within third month [†]		118/\$1,360	218/\$680	Extension for response within fourth month [†]		128/\$1,850	228/\$925	Extension for response within fifth month [†]		119/\$300	219/\$150	Notice of Appeal		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)		143/\$430	243/\$215	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		123/\$50	123/\$50	Petitions related to provisional applications		126/\$240	126/\$240	Submission of Information Disclosure Statement		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):		Other fee (specify):							SUBTOTAL (3) (\$0.00)	2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">No. of Existing Claims minus*</th> <th rowspan="2">(Col. 2) Highest No. Previously Paid For 20 or 3 or</th> <th colspan="2">(Col. 3)</th> </tr> <tr> <th>Extra**</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>=</td><td>x</td><td></td></tr> <tr> <td colspan="5" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>			(Col. 1) For	No. of Existing Claims minus*	(Col. 2) Highest No. Previously Paid For 20 or 3 or	(Col. 3)		Extra**	Fee	TOTAL		=	x		INDEP		=	x		[] First presentation of multiple dependent claim							SUBTOTAL (2) (\$0.00)					SUBTOTAL (2) (\$0.00)					SUBTOTAL (2) (\$0.00)		
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																																																																																			
105/\$130	205/\$85	Surcharge - late filing fee or oath																																																																																																																																																				
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																				
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																																																																																				
115/\$110	215/\$55	Extension for response within first month [†]																																																																																																																																																				
116/\$380	216/\$190	Extension for response within second month [†]																																																																																																																																																				
117/\$870	217/\$435	Extension for response within third month [†]																																																																																																																																																				
118/\$1,360	218/\$680	Extension for response within fourth month [†]																																																																																																																																																				
128/\$1,850	228/\$925	Extension for response within fifth month [†]																																																																																																																																																				
119/\$300	219/\$150	Notice of Appeal																																																																																																																																																				
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application																																																																																																																																																				
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)																																																																																																																																																				
143/\$430	243/\$215	Design Issue Fee																																																																																																																																																				
122/\$130	122/\$130	Petitions to the Commissioner																																																																																																																																																				
123/\$50	123/\$50	Petitions related to provisional applications																																																																																																																																																				
126/\$240	126/\$240	Submission of Information Disclosure Statement																																																																																																																																																				
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																																																																																				
146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																				
149/\$760	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																				
Other fee (specify):		Other fee (specify):																																																																																																																																																				
				SUBTOTAL (3) (\$0.00)																																																																																																																																																		
2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$78</td><td>202/\$39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$260</td><td>204/\$130</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$78</td><td>209/\$39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$78	202/\$39	Independent claims in excess of 3	104/\$260	204/\$130	Multiple dependent claim	109/\$78	209/\$39	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">No. of Existing Claims minus*</th> <th rowspan="2">(Col. 2) Highest No. Previously Paid For 20 or 3 or</th> <th colspan="2">(Col. 3)</th> </tr> <tr> <th>Extra**</th> <th>Fee</th> </tr> </thead> <tbody> <tr><td>TOTAL</td><td></td><td>=</td><td>x</td><td></td></tr> <tr><td>INDEP</td><td></td><td>=</td><td>x</td><td></td></tr> <tr> <td colspan="5" style="text-align: center;">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>			(Col. 1) For	No. of Existing Claims minus*	(Col. 2) Highest No. Previously Paid For 20 or 3 or	(Col. 3)		Extra**	Fee	TOTAL		=	x		INDEP		=	x		[] First presentation of multiple dependent claim																																																																																																														
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																																																																																				
103/\$18	203/\$9	Claims in excess of 20																																																																																																																																																				
102/\$78	202/\$39	Independent claims in excess of 3																																																																																																																																																				
104/\$260	204/\$130	Multiple dependent claim																																																																																																																																																				
109/\$78	209/\$39	Reissue independent claims over original patent																																																																																																																																																				
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																																																																																				
(Col. 1) For	No. of Existing Claims minus*	(Col. 2) Highest No. Previously Paid For 20 or 3 or	(Col. 3)																																																																																																																																																			
			Extra**	Fee																																																																																																																																																		
TOTAL		=	x																																																																																																																																																			
INDEP		=	x																																																																																																																																																			
[] First presentation of multiple dependent claim																																																																																																																																																						
		SUBTOTAL (2) (\$0.00)																																																																																																																																																				
		SUBTOTAL (2) (\$0.00)																																																																																																																																																				
		SUBTOTAL (2) (\$0.00)																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Dana S. Rao	Reg. Number	43,875
Signature			Date

[†]Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Richard W. Friesen and Peter C. Hart

SERIAL NO.: 09/289,550

FILING DATE: April 9, 1999

TITLE: User Interface for an Electronic Trading System

EXAMINER: Not Yet Known

GROUP ART UNIT: 2773

ATTY. DKT. NO.: 3854

RECEIVED
JUN 14 2000
T C 2100 MAIL ROOM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 6/23/99 By: Dana S. Rao
Dana S. Rao, Reg. No.: 43,875

ASSISTANT COMMISSIONER FOR PATENTS
APPLICATION PROCESSING DIVISION
CUSTOMER CORRECTION BRANCH
WASHINGTON, DC. 20231

REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following errors:

1. The total number of drawings is erroneously stated as 13. The correct total number of drawings is 14, as evidenced by our postcard, a copy of which is enclosed.
2. The number of total claims is erroneously stated as 38. The correct number of total claims is 58, as evidenced by the fee transmittal, a copy of which is enclosed.
3. The Applicant's name is erroneously stated as "Richard Friesen". The correct Applicant's name is "Richard W. Friesen" as evidenced by the executed Declaration, a copy of which is enclosed.

4. The city of residence for Applicant Peter C. Hart is erroneously stated as "San Rafacl". The correct Applicant's city of residence is "San Rafael" as evidenced by the executed Declaration, a copy of which is enclosed.

Please issue a corrected Filing Receipt rectifying these errors.

The corrections are not due to any error by the Applicant and therefore no fee is due.

Since at least one of the corrections is due to Applicant's error, payment in the amount of \$25, pursuant to 37 CFR § 1.19(h), is enclosed.

Respectfully submitted,
RICHARD W. FRIESEN and
PETER C. HART

Dated: 6/23/99

By: 
Dana S. Rao, Reg. No.: 43,875
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7816
Fax.: (650) 494-1417

FILING RECEIPT

CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

COPY

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/289,550	04/09/99	2773	\$1,138.00	3854	13	38	12

DANA S RAO
FENWICK & WEST
TWO PALO ALTO SQUARE
PALO ALTO CA 94306



RECEIVED

JUN 14 1999

FENWICK & WEST LLP.

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

RICHARD FRIESEN, FAIRFAX, CA; PETER C. HART, SAN RAFAEL, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/28/99 ** SMALL ENTITY **
TITLE

USER INTERFACE FOR AN ELECTRONIC TRADING SYSTEM

PRELIMINARY CLASS: 345

RECEIVED
JUN - 4 2001

TC 2700 MAIL ROOM

DATA ENTRY BY: FORD, EVELYN

TEAM: 04 DATE: 06/10/99



(see reverse)



COPY

Date Mailed: 4/9/99 Atty/Sec: DSR/dkc Filing Date: 4/9/99
Serial No. Not Yet Known Docket No.: 3854
Applicant(s): Richard W. Friesen and Peter C. Hart
Title: User Interface for an Electronic Trading System

Please imprint Patent Office "date stamp" hereon to indicate receipt and then return card to addressee

<input checked="" type="checkbox"/> 46 pages of Specification, Claims, & Abstract	<input type="checkbox"/> Amendment/Response
<input checked="" type="checkbox"/> 14 sheets of formal drawings	<input type="checkbox"/> PTO-1533 & Resp. to Notice Of Missing Parts
<input type="checkbox"/> Provisional Application Cover Sheet	<input type="checkbox"/> Request to Correct Filing Receipt
<input checked="" type="checkbox"/> New Utility Application Transmittal	<input type="checkbox"/> Request to Correct Assignment
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> IDS, PTO-1449, and cited references
<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Maintenance Fee Payment
<input type="checkbox"/> New Design Application Transmittal	<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> CPA Request Transmittal	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Check in the amount of \$ _____	<input checked="" type="checkbox"/> Express Mail No. EL263549029US

JC542 U.S. PTO
09/289550



04/09/99

RECEIVED
JUN -4 2001
TC 2700 MAIL ROOM

COPY COPY

PTO/SB/17 (6-95)(modified)

Approved for use through 11/30/96. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

O I P E
JUN 2 8 1999
JC65
0002/PTO(modified)
Rev. 03/95

U.S. Department of Commerce
Patent and Trademark Office

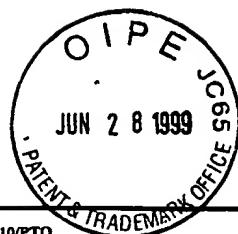
FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$1,073.00)**

Complete if Known	
Application Number	Not Yet Known
Filing Date	April 9, 1999
First Named Inventor	Richard W. Friesen
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	3854

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																	
<p>1. The Commissioner is hereby authorized to:</p> <p><input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.¹</p> <p><input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month¹</td> <td></td> </tr> <tr> <td>116/\$380</td> <td>218/\$190</td> <td>Extension for response within second month¹</td> <td></td> </tr> <tr> <td>117/\$870</td> <td>217/\$435</td> <td>Extension for response within third month¹</td> <td></td> </tr> <tr> <td>118/\$1,380</td> <td>218/\$680</td> <td>Extension for response within fourth month¹</td> <td></td> </tr> <tr> <td>128/\$1,850</td> <td>228/\$925</td> <td>Extension for response within fifth month¹</td> <td></td> </tr> <tr> <td>119/\$300</td> <td>219/\$150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>141/\$1,210</td> <td>241/\$605</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142/\$1,210</td> <td>242/\$605</td> <td>Utility Issue Fee (Or Reissue)</td> <td></td> </tr> <tr> <td>143/\$430</td> <td>243/\$215</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123/\$50</td> <td>123/\$50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126/\$240</td> <td>126/\$240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146/\$760</td> <td>246/\$380</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149/\$780</td> <td>249/\$380</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2"> Other fee (specify): Other fee (specify): SUBTOTAL (3) (\$0.00) </td> <td colspan="2"> 210 MAIL ROOM JAN 14 1999 PCT ENCL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 5510 5511 5512 5513 5514 5515 5516 5517 5518 5519 5520 5521 5522 5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5544 5545 5546 5547 5548 5549 5550 5551 5552 5553 5554 5555 5556 5557 5558 5559 5560 5561 5562 5563 5564 5565 5566 5567 5568 5569 5570 5571 5572 5573 5574 5575 5576 5577 5578 5579 5580 5581 5582 5583 5584 5585 5586 5587 5588 5589 5590 5591 5592 5593 5594 5595 5596 5597 5598 5599 55100 55101 55102 55103 55104 55105 55106 55107 55108 55109 55110 55111 55112 55113 55114 55115 55116 55117 55118 55119 55120 55121 55122 55123 55124 55125 55126 55127 55128 55129 55130 55131 55132 55133 55134 55135 55136 55137 55138 55139 55140 55141 55142 55143 55144 55145 55146 55147 55148 55149 55150 55151 55152 55153 55154 55155 55156 55157 55158 55159 55160 55161 55162 55163 55164 55165 55166 55167 55168 55169 55170 55171 55172 55173 55174 55175 55176 55177 55178 55179 55180 55181 55182 55183 55184 55185 55186 55187 55188 55189 55190 55191 55192 55193 55194 55195 55196 55197 55198 55199 55200 55201 55202 55203 55204 55205 55206 55207 55208 55209 55210 55211 55212 55213 55214 55215 55216 55217 55218 55219 55220 55221 55222 55223 55224 55225 55226 55227 55228 55229 55230 55231 55232 55233 55234 55235 55236 55237 55238 55239 55240 55241 55242 55243 55244 55245 55246 55247 55248 55249 55250 55251 55252 55253 55254 55255 55256 55257 55258 55259 55260 55261 55262 55263 55264 55265 55266 55267 55268 55269 55270 55271 55272 55273 55274 55275 55276 55277 55278 55279 55280 55281 55282 55283 55284 55285 55286 55287 55288 55289 55290 55291 55292 55293 55294 55295 55296 55297 55298 55299 55300 55301 55302 55303 55304 55305 55306 55307 55308 55309 55310 55311 55312 55313 55314 55315 55316 55317 55318 55319 55320 55321 55322 55323 55324 55325 55326 55327 55328 55329 55330 55331 55332 55333 55334 55335 55336 55337 55338 55339 55340 55341 55342 55343 55344 55345 55346 55347 55348 55349 55350 55351 55352 55353 55354 55355 55356 55357 55358 55359 55360 55361 55362 55363 55364 55365 55366 55367 55368 55369 55370 55371 55372 55373 55374 55375 55376 55377 55378 55379 55380 55381 55382 55383 55384 55385 55386 55387 55388 55389 55390 55391 55392 55393 55394 55395 55396 55397 55398 55399 55400 55401 55402 55403 55404 55405 55406 55407 55408 55409 55410 55411 55412 55413 55414 55415 55416 55417 55418 55419 55420 55421 55422 55423 55424 55425 55426 55427 55428 55429 55430 55431 55432 55433 55434 55435 55436 55437 55438 55439 55440 55441 55442 55443 55444 55445 55446 55447 55448 55449 55450 55451 55452 55453 55454 55455 55456 55457 55458 55459 55460 55461 55462 55463 55464 55465 55466 55467 55468 55469 55470 55471 55472 55473 55474 55475 55476 55477 55478 55479 55480 55481 55482 55483 55484 55485 55486 55487 55488 55489 55490 55491 55492 55493 55494 55495 55496 55497 55498 55499 55500 55501 55502 55503 55504 55505 55506 55507 55508 55509 55510 55511 55512 55513 55514 55515 55516 55517 55518 55519 55520 55521 55522 55523 55524 55525 55526 55527 55528 55529 55530 55531 55532 55533 55534 55535 55536 55537 55538 55539 55540 55541 55542 55543 55544 55545 55546 55547 55548 55549 55550 55551 55552 55553 55554 55555 55556 55557 55558 55559 55560 55561 55562 55563 55564 55565 55566 55567 55568 55569 55570 55571 55572 55573 55574 55575 55576 55577 55578 55579 55580 55581 55582 55583 55584 55585 55586 55587 55588 55589 55590 55591 55592 55593 55594 55595 55596 55597 55598 55599 55600 55601 55602 55603 55604 55605 55606 55607 55608 55609 55610 55611 55612 55613 55614 55615 55616 55617 55618 55619 55620 55621 55622 55623 55624</td></tr></tbody></table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month ¹		116/\$380	218/\$190	Extension for response within second month ¹		117/\$870	217/\$435	Extension for response within third month ¹		118/\$1,380	218/\$680	Extension for response within fourth month ¹		128/\$1,850	228/\$925	Extension for response within fifth month ¹		119/\$300	219/\$150	Notice of Appeal		141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application		142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)		143/\$430	243/\$215	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		123/\$50	123/\$50	Petitions related to provisional applications		126/\$240	126/\$240	Submission of Information Disclosure Statement		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$780	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify): Other fee (specify): SUBTOTAL (3) (\$0.00)		210 MAIL ROOM JAN 14 1999 PCT ENCL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 5510 5511 5512 5513 5514 5515 5516 5517 5518 5519 5520 5521 5522 5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5544 5545 5546 5547 5548 5549 5550 5551 5552 5553 5554 5555 5556 5557 5558 5559 5560 5561 5562 5563 5564 5565 5566 5567 5568 5569 5570 5571 5572 5573 5574 5575 5576 5577 5578 5579 5580 5581 5582 5583 5584 5585 5586 5587 5588 5589 5590 5591 5592 5593 5594 5595 5596 5597 5598 5599 55100 55101 55102 55103 55104 55105 55106 55107 55108 55109 55110 55111 55112 55113 55114 55115 55116 55117 55118 55119 55120 55121 55122 55123 55124 55125 55126 55127 55128 55129 55130 55131 55132 55133 55134 55135 55136 55137 55138 55139 55140 55141 55142 55143 55144 55145 55146 55147 55148 55149 55150 55151 55152 55153 55154 55155 55156 55157 55158 55159 55160 55161 55162 55163 55164 55165 55166 55167 55168 55169 55170 55171 55172 55173 55174 55175 55176 55177 55178 55179 55180 55181 55182 55183 55184 55185 55186 55187 55188 55189 55190 55191 55192 55193 55194 55195 55196 55197 55198 55199 55200 55201 55202 55203 55204 55205 55206 55207 55208 55209 55210 55211 55212 55213 55214 55215 55216 55217 55218 55219 55220 55221 55222 55223 55224 55225 55226 55227 55228 55229 55230 55231 55232 55233 55234 55235 55236 55237 55238 55239 55240 55241 55242 55243 55244 55245 55246 55247 55248 55249 55250 55251 55252 55253 55254 55255 55256 55257 55258 55259 55260 55261 55262 55263 55264 55265 55266 55267 55268 55269 55270 55271 55272 55273 55274 55275 55276 55277 55278 55279 55280 55281 55282 55283 55284 55285 55286 55287 55288 55289 55290 55291 55292 55293 55294 55295 55296 55297 55298 55299 55300 55301 55302 55303 55304 55305 55306 55307 55308 55309 55310 55311 55312 55313 55314 55315 55316 55317 55318 55319 55320 55321 55322 55323 55324 55325 55326 55327 55328 55329 55330 55331 55332 55333 55334 55335 55336 55337 55338 55339 55340 55341 55342 55343 55344 55345 55346 55347 55348 55349 55350 55351 55352 55353 55354 55355 55356 55357 55358 55359 55360 55361 55362 55363 55364 55365 55366 55367 55368 55369 55370 55371 55372 55373 55374 55375 55376 55377 55378 55379 55380 55381 55382 55383 55384 55385 55386 55387 55388 55389 55390 55391 55392 55393 55394 55395 55396 55397 55398 55399 55400 55401 55402 55403 55404 55405 55406 55407 55408 55409 55410 55411 55412 55413 55414 55415 55416 55417 55418 55419 55420 55421 55422 55423 55424 55425 55426 55427 55428 55429 55430 55431 55432 55433 55434 55435 55436 55437 55438 55439 55440 55441 55442 55443 55444 55445 55446 55447 55448 55449 55450 55451 55452 55453 55454 55455 55456 55457 55458 55459 55460 55461 55462 55463 55464 55465 55466 55467 55468 55469 55470 55471 55472 55473 55474 55475 55476 55477 55478 55479 55480 55481 55482 55483 55484 55485 55486 55487 55488 55489 55490 55491 55492 55493 55494 55495 55496 55497 55498 55499 55500 55501 55502 55503 55504 55505 55506 55507 55508 55509 55510 55511 55512 55513 55514 55515 55516 55517 55518 55519 55520 55521 55522 55523 55524 55525 55526 55527 55528 55529 55530 55531 55532 55533 55534 55535 55536 55537 55538 55539 55540 55541 55542 55543 55544 55545 55546 55547 55548 55549 55550 55551 55552 55553 55554 55555 55556 55557 55558 55559 55560 55561 55562 55563 55564 55565 55566 55567 55568 55569 55570 55571 55572 55573 55574 55575 55576 55577 55578 55579 55580 55581 55582 55583 55584 55585 55586 55587 55588 55589 55590 55591 55592 55593 55594 55595 55596 55597 55598 55599 55600 55601 55602 55603 55604 55605 55606 55607 55608 55609 55610 55611 55612 55613 55614 55615 55616 55617 55618 55619 55620 55621 55622 55623 55624	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																	
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																	
115/\$110	215/\$55	Extension for response within first month ¹																																																																																	
116/\$380	218/\$190	Extension for response within second month ¹																																																																																	
117/\$870	217/\$435	Extension for response within third month ¹																																																																																	
118/\$1,380	218/\$680	Extension for response within fourth month ¹																																																																																	
128/\$1,850	228/\$925	Extension for response within fifth month ¹																																																																																	
119/\$300	219/\$150	Notice of Appeal																																																																																	
141/\$1,210	241/\$605	Petition to revive unintentionally abandoned application																																																																																	
142/\$1,210	242/\$605	Utility Issue Fee (Or Reissue)																																																																																	
143/\$430	243/\$215	Design Issue Fee																																																																																	
122/\$130	122/\$130	Petitions to the Commissioner																																																																																	
123/\$50	123/\$50	Petitions related to provisional applications																																																																																	
126/\$240	126/\$240	Submission of Information Disclosure Statement																																																																																	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																	
146/\$760	246/\$380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																	
149/\$780	249/\$380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																	
Other fee (specify): Other fee (specify): SUBTOTAL (3) (\$0.00)		210 MAIL ROOM JAN 14 1999 PCT ENCL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 5510 5511 5512 5513 5514 5515 5516 5517 5518 5519 5520 5521 5522 5523 5524 5525 5526 5527 5528 5529 5530 5531 5532 5533 5534 5535 5536 5537 5538 5539 5540 5541 5542 5543 5544 5545 5546 5547 5548 5549 5550 5551 5552 5553 5554 5555 5556 5557 5558 5559 5560 5561 5562 5563 5564 5565 5566 5567 5568 5569 5570 5571 5572 5573 5574 5575 5576 5577 5578 5579 5580 5581 5582 5583 5584 5585 5586 5587 5588 5589 5590 5591 5592 5593 5594 5595 5596 5597 5598 5599 55100 55101 55102 55103 55104 55105 55106 55107 55108 55109 55110 55111 55112 55113 55114 55115 55116 55117 55118 55119 55120 55121 55122 55123 55124 55125 55126 55127 55128 55129 55130 55131 55132 55133 55134 55135 55136 55137 55138 55139 55140 55141 55142 55143 55144 55145 55146 55147 55148 55149 55150 55151 55152 55153 55154 55155 55156 55157 55158 55159 55160 55161 55162 55163 55164 55165 55166 55167 55168 55169 55170 55171 55172 55173 55174 55175 55176 55177 55178 55179 55180 55181 55182 55183 55184 55185 55186 55187 55188 55189 55190 55191 55192 55193 55194 55195 55196 55197 55198 55199 55200 55201 55202 55203 55204 55205 55206 55207 55208 55209 55210 55211 55212 55213 55214 55215 55216 55217 55218 55219 55220 55221 55222 55223 55224 55225 55226 55227 55228 55229 55230 55231 55232 55233 55234 55235 55236 55237 55238 55239 55240 55241 55242 55243 55244 55245 55246 55247 55248 55249 55250 55251 55252 55253 55254 55255 55256 55257 55258 55259 55260 55261 55262 55263 55264 55265 55266 55267 55268 55269 55270 55271 55272 55273 55274 55275 55276 55277 55278 55279 55280 55281 55282 55283 55284 55285 55286 55287 55288 55289 55290 55291 55292 55293 55294 55295 55296 55297 55298 55299 55300 55301 55302 55303 55304 55305 55306 55307 55308 55309 55310 55311 55312 55313 55314 55315 55316 55317 55318 55319 55320 55321 55322 55323 55324 55325 55326 55327 55328 55329 55330 55331 55332 55333 55334 55335 55336 55337 55338 55339 55340 55341 55342 55343 55344 55345 55346 55347 55348 55349 55350 55351 55352 55353 55354 55355 55356 55357 55358 55359 55360 55361 55362 55363 55364 55365 55366 55367 55368 55369 55370 55371 55372 55373 55374 55375 55376 55377 55378 55379 55380 55381 55382 55383 55384 55385 55386 55387 55388 55389 55390 55391 55392 55393 55394 55395 55396 55397 55398 55399 55400 55401 55402 55403 55404 55405 55406 55407 55408 55409 55410 55411 55412 55413 55414 55415 55416 55417 55418 55419 55420 55421 55422 55423 55424 55425 55426 55427 55428 55429 55430 55431 55432 55433 55434 55435 55436 55437 55438 55439 55440 55441 55442 55443 55444 55445 55446 55447 55448 55449 55450 55451 55452 55453 55454 55455 55456 55457 55458 55459 55460 55461 55462 55463 55464 55465 55466 55467 55468 55469 55470 55471 55472 55473 55474 55475 55476 55477 55478 55479 55480 55481 55482 55483 55484 55485 55486 55487 55488 55489 55490 55491 55492 55493 55494 55495 55496 55497 55498 55499 55500 55501 55502 55503 55504 55505 55506 55507 55508 55509 55510 55511 55512 55513 55514 55515 55516 55517 55518 55519 55520 55521 55522 55523 55524 55525 55526 55527 55528 55529 55530 55531 55532 55533 55534 55535 55536 55537 55538 55539 55540 55541 55542 55543 55544 55545 55546 55547 55548 55549 55550 55551 55552 55553 55554 55555 55556 55557 55558 55559 55560 55561 55562 55563 55564 55565 55566 55567 55568 55569 55570 55571 55572 55573 55574 55575 55576 55577 55578 55579 55580 55581 55582 55583 55584 55585 55586 55587 55588 55589 55590 55591 55592 55593 55594 55595 55596 55597 55598 55599 55600 55601 55602 55603 55604 55605 55606 55607 55608 55609 55610 55611 55612 55613 55614 55615 55616 55617 55618 55619 55620 55621 55622 55623 55624																																																																																	



COPY

PTO/SB/01 (6-95) (modified)

OMB 0651-0032

Approved for use through 10/31/96

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office		Attorney Docket Number	3854
			First Named Inventor	Richard W. Friesen
<i>COMPLETE IF KNOWN</i>				
			Application Number	09/289,550
			Filing Date	April 9, 1999
			Group Art Unit	2773
<input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing			Examiner Name	Not Yet Known

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USER INTERFACE FOR AN ELECTRONIC TRADING SYSTEM

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) April 9, 1999 as United States Application Number or PCT International Application Number 09/289,550 and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

RECEIVED
JAN 4 2000
C 2700 MAIL ROOM

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached hereto.

DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Dana Rao Robert R. Sachs	43,875 42,120		RECEIVED U.S. MAIL ROOM JAN - 4 2000

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Dana S. Rao
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
U.S.A.

Telephone (650) 858-7816 Fax (650) 494-1417

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name	Richard	Middle Initial	W.	Family Name	Friesen	Suffix e.g. Jr.	
------------	---------	----------------	----	-------------	---------	-----------------	--

Inventor's Signature		Date	5/20/99
----------------------	---	------	---------

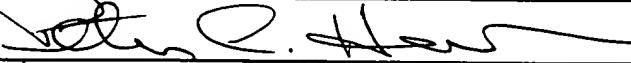
Residence: City	Fairfax	State	CA	Country	U.S.A.	Citizenship	U.S.A.
-----------------	---------	-------	----	---------	--------	-------------	--------

Mailing Address							
-----------------	--	--	--	--	--	--	--

Mailing Address	132 Ridge Road						
-----------------	----------------	--	--	--	--	--	--

City	Fairfax	State	CA	Zip	94930	Country	U.S.A.
------	---------	-------	----	-----	-------	---------	--------

Additional inventors are being named on supplemental sheet(s) attached hereto

DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	Peter		Middle Initial	C.	Family Name	Hart		Suffix e.g. Jr.	
Inventor's Signature						Date	May 25, 1999		
Residence: City	San Rafael		State	CA	Country	U.S.A.		Citizenship	Canadian
Mailing Address	53 Oakdale Avenue								
Mailing Address									
City	San Rafael		State	CA	Zip	94901	Country	U.S.A.	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name			Middle Initial		Family Name				Suffix e.g. Jr.
Inventor's Signature						Date			
Residence: City			State		Country			Citizenship	
Mailing Address									
Mailing Address									
City			State		Zip		Country		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name			Middle Initial		Family Name				Suffix e.g. Jr.
Inventor's Signature						Date	RECEIVED JUN 1 2000 FILE ROOM		
Residence: City			State		Country			Citizenship	
Mailing Address									
Mailing Address									
City			State		Zip		Country		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name			Middle Initial		Family Name				Suffix e.g. Jr.
Inventor's Signature						Date			
Residence: City			State		Country			Citizenship	
Mailing Address									
Mailing Address									
City			State		Zip		Country		
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto									